



# SmartAccess®

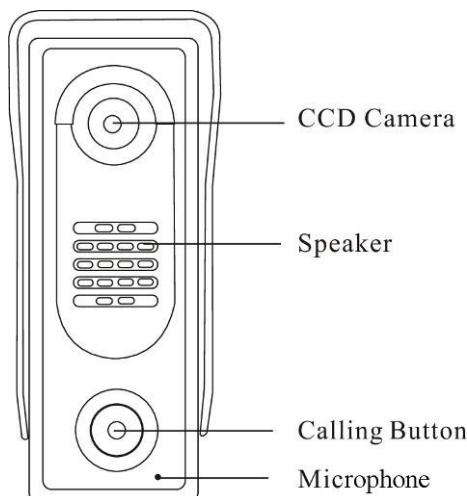
## Video Intercom User Manual C10SAVK2



# System Overview

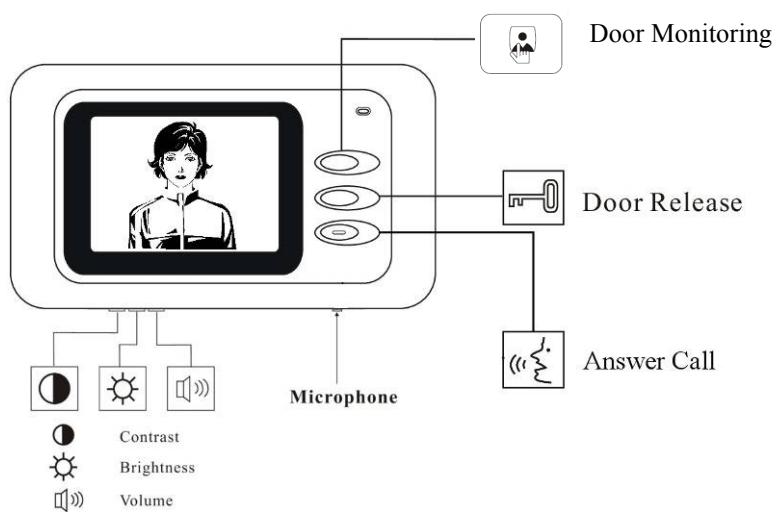
The SmartAccess® Video Intercom Kit (**C10SAVK2**) includes one outdoor station, one hands free video monitor and a power supply. Additional units can be purchased using the codes shown below.

## **Outdoor Station (**C10SAVEP-2**)**

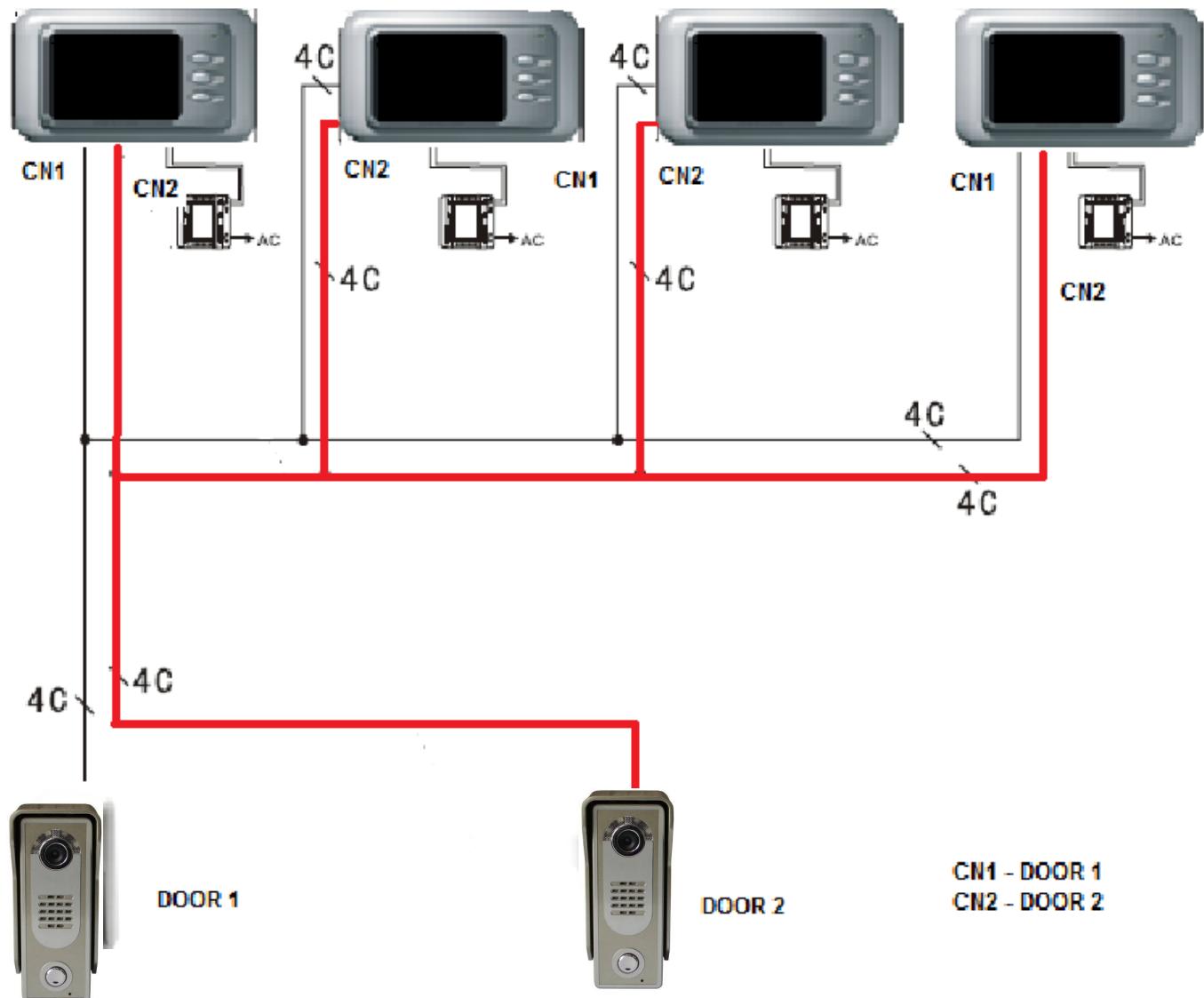


## **Hands Free Video Monitor (**C10SAVM-2**)**

(Comes with PSU)



# System Configuration

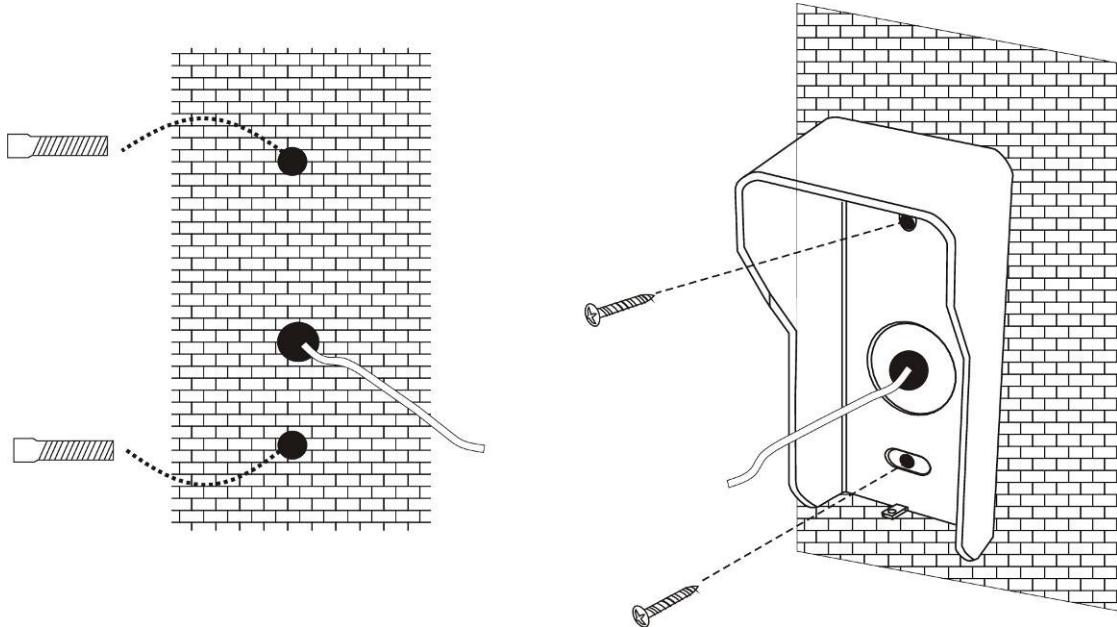


## Notes:

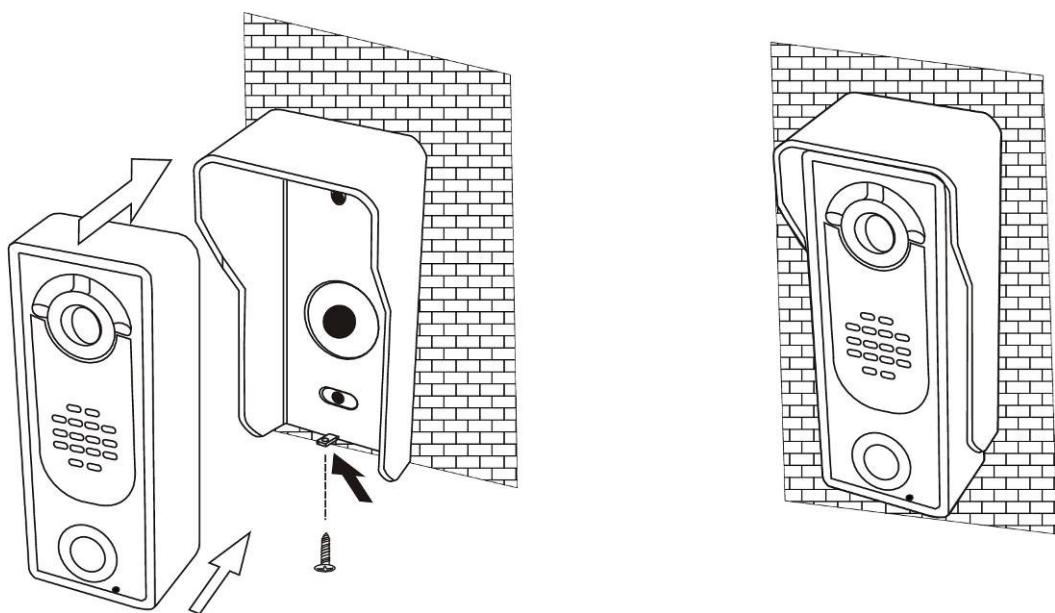
- The system should be wired using standard 4 core alarm cable.
- (CAT5 is not recommended)
- The system supports two door stations.
- A DC14.5V transformer is required for every hands free video monitor on the system.
- The system supports a maximum of 4 hands free video monitors.
- The maximum distance from the door station to the last monitor is 70 meters.
- Wire in series as above.

# **Outdoor Station**

## **Mounting Instructions**



1. Remove the door station from its rain shield by removing the screw at the base of the unit.
2. Mark and drill 2 holes to mount the rain shield.

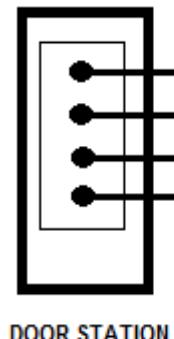


4. Attach the door station to its rain shield and secure using the screw at the base of the unit.
5. Use silicon to seal any areas where water ingress could damage the door station.

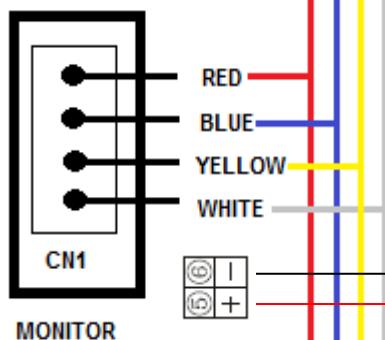
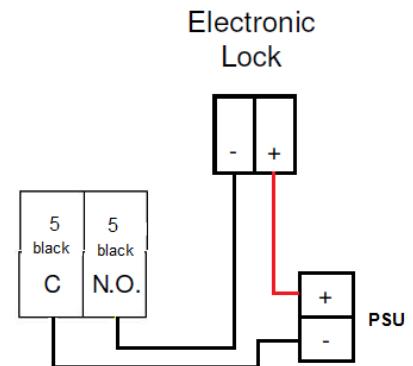
# Sample Wiring Diagram

## One Entrance Panel - Two Monitors

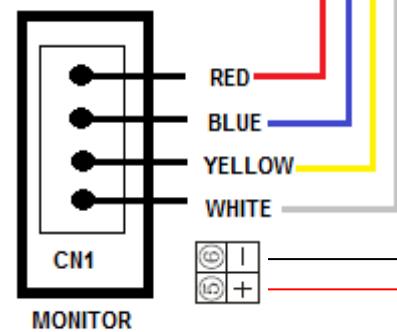
FRONT DOOR



Lock Wiring



DC14.5V Transformer



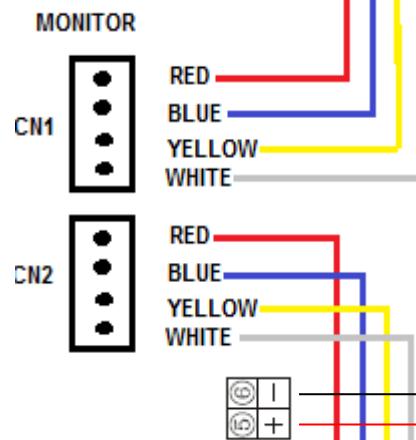
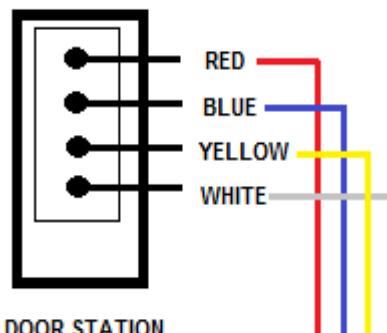
DC14.5V Transformer



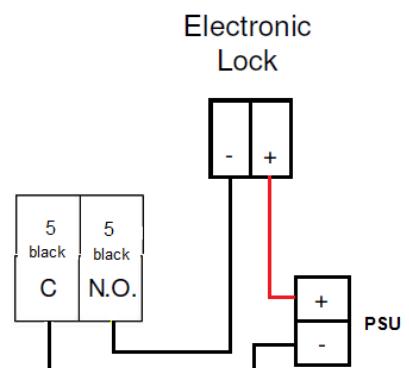
# Sample Wiring Diagram

## Two Entrance Panels - One Monitors

### FRONT DOOR



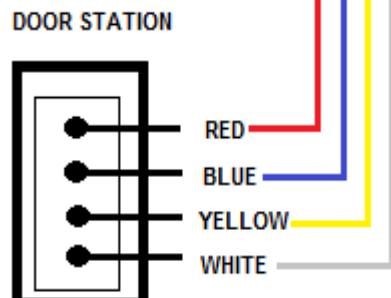
### Lock Wiring



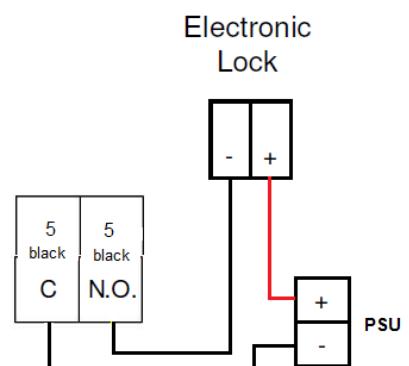
### DC14.5V Transformer



### BACK DOOR



### Lock Wiring



# Operating Instructions



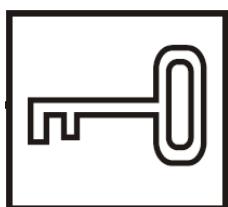
1. Call: Visitor presses call button.



2. All video stations ring and display the live camera image.



3. Answer: To speak to the visitor, press this button.



5. Door Release: Press this button to release the door.



6. Monitoring: When the system is in standby, press this button to view Door 1. Press again to view Door 2 (if connected). Pressing this button will toggle between Door 1, Door 2 and Monitor Standby. Note: Audio is not activated.

# Specifications

The SmartAccess® Video Intercom Kit (C10SAVK4-2) includes one outdoor station, one hands free video monitor and a power supply.



## Outdoor Station

Camera:	Colour 1/3" CCD
Lens:	3.6mm
Dimensions:	135 x 58.5 x 40mm
Back Light:	4 LEDs
Power Supply:	Power from Monitor
Operating Temperature:	-20°C to 70°C
Weather Resistance:	IP45
Door Release	Dry Contact N/O going N/C Duration 3 seconds



## Hands Free Video Monitor

Monitor:	4" TFT LCD Colour
Resolution:	960 x 234
Dimensions:	190 x 113 x 43
Power Supply:	14.5V DC (PSU included)
Power Consumption:	Standby 70mA Online 700mA
Operating Temperature:	0°C to 70°C